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RURAL DISTRICT COUNCIL

ANNUAL REPORT

OF THE


**MEDICAL OFFICER OF HEALTH
AND SANITARY INSPECTOR**

FOR THE YEAR

1943

LINCOLN :

DONCASTERS LTD., MINT LANE



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WELTON RURAL DISTRICT COUNCIL.

Chairman : MR. H. P. STAMP, Faldingworth (*died* 30/1/43).

Vice-Chairman : MR. W. S. HIPKIN, Torksey (*Elected Chairman*).

Treasurer : NATIONAL PROVINCIAL BANK LIMITED, Lincoln.

Clerk and Financial Officer . MR. F. FOSTER,

Deputy Clerk : MR. WILLIAM EPTON, Solicitor, Lincoln. (*On Service*).

Medical Officer of Health : DR. W. SHARRARD, The Avenue, Lincoln.

Sanitary Inspector, Surveyor and Waterworks Manager :

MR. F. L. LEACH, F.F.A.S., M.S.I.A.

Rating and Valuation Officer :

MR. L. H. KING.

Council Offices :

31 CLASKETGATE, LINCOLN.

Telephone 8617.

Waterworks Pumping Stations :

WELTON and BARDNEY.

The Chairman and Vice-Chairman act as *ex-officio* members of all Committees and Sub-Committees of the Council (except the Rating Committee).

On War Service, Sanitary Dept. : P. NEWLOVE and F. KEMP.

To THE RURAL DISTRICT COUNCIL OF WELTON.

Mr. Chairman, Ladies and Gentlemen.

As your Medical Officer of Health I have pleasure in presenting before you my 24th Annual Report. As requested by the Ministry of Health, only essential information should be published, and that briefly.

Statistics and Social Conditions in the Area.

Area	...	...	...	...	...	...	83,712 acres.
Population, 1943	...	...	...	...	...	...	13,410 (<i>i.e.</i> + 610)
Number of Inhabited Houses, 1942	...	...	...	...	...	...	3,823
„ „ „ 1943	...	...	...	...	...	...	3,823
Number of families or separate occupiers, 1931	...	...	...	...	...	...	3,079
Rateable Value, 1942	...	...	...	...	...	...	£52,301
Penny Rate	...	...	...	...	...	...	£215 16s. 2d.

VITAL STATISTICS.

Live Births :—	Total	M.	F.	
Legitimate	204	108	96	Total Birth Rate 15.96 per 1,000
Illegitimate	10	6	4	
Still Births	8	6	2	Rate per 1,000 Total Births, 36.
Deaths	163	77	86	Crude Death Rate 12.2
Number of women dying in, or in consequence of, childbirth	...	...	...	<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> <div style="font-size: 2em;">}</div> <div>from sepsis</div> </div> <div>0</div> </div> <div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> <div style="font-size: 2em;">}</div> <div>from other causes</div> </div> <div>0</div> </div>
				Rate per 1,000 Births 0
Deaths of Infants under one year of age, per 1,000 births	...			Total 56
Deaths from Measles (all ages)	...	...	...	0
„ „ Whooping Cough (all ages)	...	...	...	1
„ „ Diarrhoea (under 2 years of age)	...	...	...	2
„ „ Smallpox, Nil.			Scarlet Fever	...
„ „ Diphtheria	...	...	...	...

Cancer was accountable for 18.4% of the deaths :
total number of cases 30.

Cerebral Hæmorrhage, 7.4% of the deaths.

Heart Disease, 29.4 and Influenza, 3%. Pneumonia 3.7%.

Infantile Mortality is a little above that for England and Wales.

GENERAL PROVISION of HEALTH SERVICES for the AREA.

These were pretty well the same as in the year previous.

SANITARY CIRCUMSTANCES OF THE AREA.

Water. Samples taken.

	1927-1937	1938	1939	1940	1941	1942	1943
Found good	45	9	9	6	6	6	10
Found bad	61	1	2	6	1	2	1

General Water Supply.

An additional Bore-hole has been put down at the Waterworks.

Thirty-two villages have a piped supply, and of these four are supplied by Lincoln Corporation. 70 new connections have been made during the year.

Nearly 167 million gallons of water were used during the year, this being very nearly 50% more than the previous year, which was 50% more than the year previous.

Housing.

No Council Houses have been built during the year, but ten (war-time) houses have been allocated to be erected in 1944, two in each of the following parishes :—Apley, Bardney, Cammeringham, Owmbly and Welton. As previously stated a large number of houses will be required to be built in country districts with as many essentials as possible to provide the workers with a decent standard of comfort.

Overcrowding is taking place in most of the parishes in every County, and the Government is expected to give every Local Authority guidance on this very important subject. If houses are not provided, then the agricultural worker will migrate to town.

Owners of property give orders for repairs to be carried out, but weeks elapse before these can be done, labour and material always being difficult to obtain.

Sewage.

As previous reports show, there are several villages where schemes are held up until after the war. A new sewer has been put down at Normanby (420 ft.)

Scavenging.

This work is still being carried out by contract, as in my previous report, and a few complaints were received. After the war the Council should carry out this work in every village by direct labour.

Salvage.

About 31 tons of paper have been collected. The W.V.S. have undertaken the work with no cost on the rates except transport. About 2 tons of bones and 1 ton of rags have also been collected. We hope to improve upon these figures next year—as soon as we obtain a 10 cwt. van. This will be used to collect from the parishes and then taken to our Central Depot at Nettleham for sorting, baling, etc.

Inspection and Supervision of Foods.

Bakehouses. Constant inspection is always necessary.

Attention has been given to this class of work and cases of warning were necessary. Most of this work is controlled through government and central channels.

The following items were condemned :

Meats	...	...	13 tins	Jams, etc.	...	...	51 tins
Fish	...	...	34 tins	Tomato Puree	...	...	75 tins
Milk	...	...	18 tins	Mixed Vegetables	...	...	1 tin
Tea	...	...	34 lbs.	Peas	...	...	3 tins
Beans	...	...	7 tins	Carrots	...	...	2403 tins
Sugar, 99 lbs. (this item was returned for reprocessing).							

Dairies and Cowsheds.

Attention has always been given to this class of work, although the farmer is severely handicapped by labour shortage, and the demand for increased food production work. There is room for improvement as previously advocated in my former reports. There are 24 "Accredited" and 1 "Tuberculin Tested" Milk producers in the area.

Fire Brigade Services.

These are now administered by the N.F.S. In case of fire Telephone Lincoln 855 or 626.

Infectious Diseases. Situation :

Scarlet Fever.—Bardney 3, Fiskerton 2, Spridlington, 4, Saxilby 5, Nettleham 2, Friesthorpe 1, Faldingworth 3, Scampton 5, Burton 3, Carlton South, 1.

Typhoid.—Low Barlings 1.

Diphtheria.—Saxilby 7, Bardney 2, Saxby 4, Sudbrook 1, Burton 1. Southrey 1.

Measles was general over the district, fortunately no death occurred from this disease.

Prevalence of, and Control over, Infectious Diseases.

DISEASES						TOTAL CASES NOTIFIED	CASES ADMITTED TO HOSPITAL	TOTAL DEATHS
Small Pox	...	...	...	...	...	—	—	—
Scarlet Fever	...	...	...	...	...	29	14	—
Diphtheria	...	...	...	...	...	16	15	—
Enteric Fever (Paratyphoid)	...	...	...	...	...	1	—	—
Puerperal Pyrexia	...	...	...	...	...	1	—	—
Pneumonia	...	...	...	...	...	7	—	6
Encephalitis Lethargica	...	...	...	...	...	—	—	—
Ophthalmia Neonatorum	...	...	...	...	...	—	—	—
Erysipelas	...	...	...	...	...	1	—	—
Acute Polio-Myelitis	...	...	...	...	...	—	—	—
Cerebro Spinal Fever	...	...	...	...	...	—	—	—
Measles	...	...	...	...	...	151	—	—
Whooping Cough	...	...	...	...	...	1	—	1
Dysentery	...	...	...	...	...	—	—	—

Tuberculosis—New Cases in 1943.

Pulmonary		Non-Pulmonary	
Male	Female	Male	Female
9	2	2	1

SANITARY CONDITIONS OF THE AREA		1942	1943
Total No. of New Houses erected during the year		0	0
(1) By Local Authority	... ..	0	0
(2) By other Local Authorities	... ..	0	0
(3) By other bodies or persons	... ..	0	0
1. Inspection of Dwelling-houses during the year.			
(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	... ..	59	68
(b) No. of inspections made for the purpose	...	71	82
(2) (a) No. of dwelling-houses (included under Sub-head (1) above) which was inspected and recorded under the Housing Consolidated Regulations, 1925	... ..	21	30
(b) No. of inspections made for the purpose	...	25	34
(3) No. of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	... ..	0	0
(4) No. of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	... ..	0	0
2. Remedy of Defects during the year without Service of Formal Notice.			
No. of Defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers		43	50
3. Action under Statutory Powers during the year.			
(a) Proceedings under Section 9, 10 and 36 of the Housing Act, 1936 :—			
(1) No. of dwelling-houses in respect of which notices were served requiring repairs	...	0	0
(2) No. of dwelling-houses which were rendered fit after service of formal notices :—			
(a) by owners	... ..	0	0
(b) by Local Authority in default of owners	...	0	0
(b) Proceedings under Public Health Acts :—			
(1) No. of dwelling-houses in respect of which notices were served requiring defects to be remedied	... ..	3	4
(2) No. of dwelling-houses in which defects were remedied after service of formal notice :—			
(a) by owners	... ..	3	4
(b) by Local Authority in default of owners	...	0	0

(c) Proceedings under Section 11 and 13 of the Housing Act, 1936 :—

(1) No. of dwelling-houses in respect of which Demolition Orders were made	0	0
(2) No. of dwelling-houses demolished in pursuance of Demolition Orders	0	0
(3) No. of dwelling-houses subject to undertakings	0	0

(d) Proceedings under Section 12 of the Housing Act, 1936 :—

(1) No. of separate tenements or underground rooms in respect of which Closing Orders were made	0	0
(2) No. of separate tenements or underground rooms in respect of which Closing Orders were determined the tenement or room having been rendered fit	0	0

4. Housing Act, 1936—Part IV.—Overcrowding.

(a) (1) No. of dwelling-houses overcrowded at the end of the year	24	20
(2) Number of families dwelling therein ...	36	26
(3) Number of persons dwelling therein ...	142	121
(b) No. of new cases of overcrowding reported during the year	14	0
(c) (1) No. of cases of overcrowding relieved during the year	6	4
(2) No. of persons concerned in such case ...	28	21
(d) Number of houses again overcrowded after being previously relieved	0	0

Common Lodging Houses Nil Nil

Canal Boats used as Dwelling-houses Nil Nil

Movable Dwellings, Tents, Vans, etc.

No. inspected during year	26	12
No. of nuisances therefrom abated	6	0
No. removed from district	0	14

GENERAL CONDITIONS.

Bakehouses.

No. in district	10	10
No. of underground bakehouses	Nil	Nil
No. of inspections	21	20
Contraventions of Factory Acts	2	1
Defects remedied	2	1

1942 1943

Slaughterhouses—Not in use during the war.

No. on register	...	...	...	...	...	13	13
No. of inspections	...	...	...	...	...	0	0
Contraventions of bye-laws	...	...	...	...	...	0	0
Defects amended	...	...	...	...	...	0	0

Cowsheds.

No. on register	...	...	...	...	...	247	247
No. of inspections	...	...	...	...	...	146	112
Contraventions of regulations	...	...	...	...	...	31	20
Contraventions remedied	...	...	...	...	...	28	16
No. of milch cows in district	...	...	...	...	(approx.)	1350	1350

Dairies and Milk Shops.

No. on register	...	...	...	...	...	20	20
No. of inspections	...	...	...	...	...	12	6
Contraventions of regulations	...	...	...	...	...	4	2
Contraventions remedied	...	...	...	...	...	4	2
Any instance of disease attributed to milk during the year	...	...	...	...	...	Nil	Nil

Shops Act, 1934.

No. of shops inspected	...	...	...	...	...	20	26
Additional heating or ventilation	...	...	...	...	...	0	0
Additional sanitary conveniences	...	...	...	...	...	1	1

Water Supply.

Wells	New sunk	...	...	...	...	0	0
	Cleansed, repaired	...	...	...	...	3	2
	Closed, as polluted	...	...	...	...	0	0
Public Supply	Area supplied	...	...	...	...	0	0
	Percentage of houses supplied	...	...	...	...	65% to 75%	
	New cisterns provided	...	...	...	...	0	0
	Cisterns cleansed, repaired, covered, etc.	...	...	...	...	0	0
No. of samples obtained for analysis		...	...	...	...	8	10
(a) from wells		...	...	...	...	2	1
(b) from public supply		...	...	...	...	6	4
Any insufficiency and where—in remote villages		...	...	...	...	yes	

Drainage and Sewerage—Closets.

No. of houses with privy vaults in district	(approx.)	1123	1123
No. of houses with pail closets in district	...	1406	1406
No. of pail closets substituted for privy vaults	...	0	0
No. of pail closets required	...	12	0
No. of water-closets substituted for dry receptacles	...	0	2
No. of houses with water-closets in district	(approx.)	624	626
No. of water-closets repaired	...	26	17

Drains.

Drains examined, tested, exposed, etc.	16	19
Drains unstopped, repaired, trapped, etc.	18	30
Waste pipes, rain water pipes, disconnected, repaired, etc.	4	6
New soil pipes or ventilating shafts fixed	0	0
Existing soil pipes or ventilating shafts repaired ...	6	3
Drains reconstructed	0	2

Sewers.

New lengths of sewer laid	0	1
----------------------------------	---	---

Tanks, Filter Beds, etc.

Alterations to sewage disposal works	0	0
Any inadequacy of sewage disposal works or com- plaints as before as to smells		
Bardney and other villages same as 1940	Yes	Yes

Cesspools.

Cesspools rendered impervious	1	1
Cesspools emptied, cleansed	459	541
Cesspools abolished	0	1

Disinfection.

Rooms disinfected	24	44
(a) ordinary infectious disease	21	42
(b) tuberculosis	3	4
Rooms stripped and cleansed	12	6
Articles disinfected or destroyed	20	10
(a) ordinary infectious disease	20	10
(b) tuberculosis	0	0

House Refuse.

No. of covered ashpits	not known	
No. of uncovered ashpits	not known	
No. of bins substituted for ashpits	1	2
No. of houses using bins (approx)	1618	1700
No. of complaints of non-removal	a few	a few
Method of final disposal	controlled tip	tip

Nuisances.

Total No. of nuisances during year :—

(1) Abated as result of informal action by Sanitary Inspector	32	40
(2) Reported to Council (Statutory notice issued)	0	4

Details of Nuisances abated.

After informal information :—

Overcrowding	...	...	...	...	...	14	6
Smoke	...	...	...	...	...	0	0
Accumulation of refuse	...	...	...	...	...	14	23
Foul ditches, ponds and stagnant water	...	...	...	...	...	6	3
Foul pigs and other animals	...	...	...	...	...	10	2
Dampness	...	...	...	...	...	2	6
Yards re-paved or repaired	...	...	...	...	...	4	6
Other nuisances	...	...	...	...	...	12	16

GENERAL REMARKS.**Diphtheria Immunisation.**

We are still pursuing our object of totally protecting our young folk against this dread disease. We have at the end of 1943, 29.6% of children under 5 and 37.7% of those between 5 and 14 protected, an increase of 10.1% and 5.4% respectively. There is definite improvement but it must be very much more to be truly satisfactory.

I must again draw your attention to the necessity for absolute cleanliness in milk production and handling. We are proud to have one of our councillors as a producer of "Tuberculin tested" milk, as well as 24 accredited producers. Simple cleanliness in milking and in churn washing and sterilising must be a *sine qua non*; though I know that shortage of staff definitely militates against increased production, yet it need not and must not lead to forgetfulness of that simple rule of life—cleanliness.

There have been improvements in individual producer's records stimulated by the watchfulness of your inspector and the County Council Staff for this purpose.

In earlier war years the incidence of tuberculosis was one of our major dreads. This, at least in your area, seems to have been less gloomy in the fact than in the forecast, which pays a compliment to the rationing system generally and the accessory food produced locally.

Suicide as a cause of death was negative—a supreme compliment to the morale of our country folk.

We now possess in ever growing quantities another great killer—of germs—Penicillin. This wonderful drug, though really a mould, which caused us in times gone by to cast-out neglected cheese, has had enormous effect in saving our wounded men, and, fortunately it works complimentary to the great M. & B. group of drugs. When this becomes generally available and medical hands are, in general, able to work with it, we should have a further reduction in our mortality rate.

Once more I wish to tender my sincere thanks to your Sanitary Inspector for his continual steadfast service.

I have the honour to be,

Your obedient servant,

W. SHARRARD.

APPENDIX I.

CAUSES OF DEATH.

	M	F		M	F
1 Typhoid and para-typhoid fevers ...			19 Pneumonia (all forms)	1	5
2 Cerebro-spinal fever			20 Other respiratory diseases ...		1
3 Scarlet fever ...			21 Pepticulcer... ..		
4 Whooping cough ...		1	22 Aneurysm ...		
5 Diphtheria			23 Cirrosis of liver ...		
6 Tuberculosis of respiratory system ...	3		24 Other diseases of liver, etc. ...		
7 Other tuberculosis diseases	1		25 Diarrhœa, etc (under 2 years)	2	
8 Syphilis			26 Appendicitis ...		
9 Influenza	4	1	27 Other digestive diseases	2	2
10 Measles			28 Acute and chronic nephritis	5	2
11 Encephalitis lethargica			29 Puerperal sepsis ...		
12 General paralysis of the insane, tabes dorsalis			30 Other puerperal diseases		
13 Cancer, malignant disease	13	17	31 Premature birth ...		3
14 Diabetes		2	32 Congenital malformations, etc. ...	1	2
15 Cerebral hæmorrhage, etc.	3	9	33 Suicide		
16 Heart disease ...	18	30	34 Road Traffic Accident	3	
17 Other circulatory diseases		1	35 Other violence ...	5	1
18 Bronchitis	3	3	36 All other causes ...	13	8
				—	—
			All causes	77	86

	M.	F.
Deaths of Infants under 1 year :—Total ...	5	7
Legitimate	3	7
Illegitimate	2	0

						For I.M.	
						M.	F.
Live Births—							
Total ... ..	...	...	...	...	...	114	100
Legitimate ... ..	...	...	...	...	...	108	96
Illegitimate ... ..	...	...	...	...	...	6	4
Stillbirths—Total ...	...	...	...	...	...	6	2
Legitimate ... ..	...	...	...	...	...	5	2
Illegitimate ... ..	...	...	...	...	...	1	0
Population ... ..	...	...	...	...	...		13,410

APPENDIX II

BIRTH-RATES, DEATH-RATES, AND ANALYSIS OF MORTALITY DURING THE YEAR 1943.

	Birth Rate per 1,000 Total population		Annual Death-rate per 1,000 Population										Rate per live 1,000 Births	
	Live Births	Still-births	All Causes	Typhoid and Para-Typhoid Fever	Small-pox	Measles	Scarlet Fever	Whooping Cough	Diphtheria	Influenza	Diarrhoea and Enteritis (under 2 years)	Total Deaths under 1 year		
England and Wales	16.5	0.51	12.1	0.00	0.00	.02	.00	.03	.03	.37	5.3	49		
126 County Boroughs and Great Towns, including London ...	18.6	0.63	14.2	0.00	0.00	.02	.00	.03	.04	0.36	7.9	58		
148 Smaller Towns (Estimated Resident Populations 25,000 to 50,000 at Census 1931)	19.4	0.61	12.7	0.00	0.00	.02	.00	.03	.04	0.37	4.4	46		
London	15.8	0.45	15.0	0.01	0.00	.02	.00	.03	.02	0.27	10.4	58		
WELTON	15.96	.59	12.2	0.00	0.00	.00	0.00	.08	0.	0.37	9.3	56		

